

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-056510

(43)Date of publication of application : 02.03.1999

(51)Int.Cl.

A47C 1/025

(21)Application number : 09-237749

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(22)Date of filing : 18.08.1997

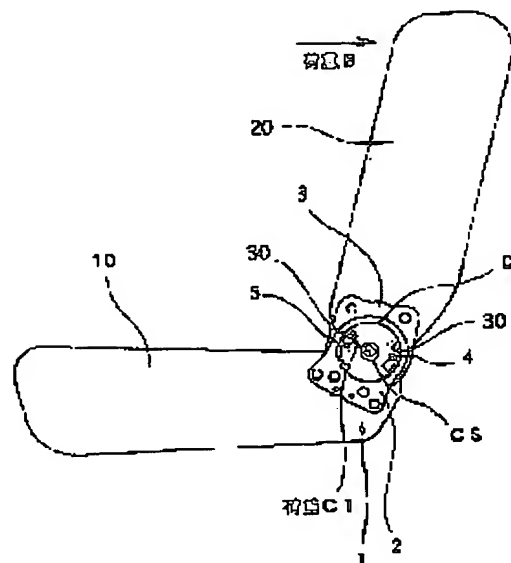
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(54) SEAT RECLINING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To evade a problem that opening is mutually executed in the center axial thrust direction of a movable joint and a fixed joint and also the engagement of tooth parts becomes shallow and the cancel a mass increase and a high cost owing to the sufficient enlargement of thickness in a stopper bracket and also the arrangement of an opening preventing plate.

SOLUTION: A seat reclining device is provided with a fixed bracket 1 fixed to a seat cushion 10, the fixed joint and the movable joint 3 fixed to a seat back 20. In this case, a rocking range restricting mechanism is provided, where a slot 30 is formed in the movable joint 3 and pins 4 and 5 to be inserted to the slot 30 are arranged in the fixed bracket 1 and the fixed joint 2.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]